

IN THE CLAIMS:

Please cancel claims 2, 3, 5, 8, and 9. Please also amend claims 1, 4, 6, and 7, and add new claims 10 and 11, as shown in the complete list of claims that is presented below.

1. (currently amended) A surface acoustic wave filter with attenuation poles comprising:

a two-port circuit for filtering, ~~comprising for forming~~ a ladder type surface acoustic wave filter with a surface acoustic wave resonator; and

a two-port circuit for impedance ~~formed of an impedance serially connected to the~~ two-port circuit for filtering,

wherein the impedance of the two-port circuit for impedance is configured so as to form an attenuation band of a predetermined width having a ~~sufficient~~ substantial attenuation characteristic on a low frequency side of a pass band, and

wherein the two-port circuit for impedance comprises a bonding wire having a ratio of resistance to inductance of about 0.4 ohms per nH or less.

Claims 2 and 3 (cancelled)

4. (currently amended) A surface acoustic wave filter with attenuation poles comprising:

a two-port circuit for filtering, ~~comprising for forming~~ a ladder type surface acoustic wave filter with a surface acoustic wave resonator; and

a two-port circuit for impedance ~~formed of an impedance serially connected to~~ the two-port circuit for filtering,

wherein the two-port circuit for impedance is configured ~~of as~~ as a π type circuit ~~formed of having~~ three impedances so as to form an attenuation band of a predetermined width having a ~~sufficient~~ substantial attenuation characteristic on a low frequency side of a pass band, and

wherein the π type circuit comprises a plurality of bonding wires, each of the bonding wires having an inductance of about 0.5 nH and a resistance of about 0.2 ohms or less.

Claim 5 (cancelled).

6. (currently amended) A surface acoustic wave filter with attenuation poles according to claim 2, 1, wherein ~~two bonding wires with three electrodes are used as the impedance of the two-port circuit for impedance~~ further comprises an additional bonding wire.

7. (currently amended) A surface acoustic wave filter with attenuation poles according to claim 2, 1, wherein ~~two bonding wires with three electrodes are used for the impedance of the two-port circuit for impedance, and impedance~~ further comprises a capacitance is connected in parallel to one of the bonding wires.

Claims 8 and 9 (cancelled).

10. (new) A surface acoustic wave filter with attenuation poles comprising:
a two-port circuit for filtering, comprising a ladder type surface acoustic wave filter with a surface acoustic wave resonator; and
a two-port circuit for impedance connected to the two-port circuit for filtering,
wherein the two-port circuit for impedance is configured as a π type circuit having three impedances so as to form an attenuation band of a predetermined width having a substantial attenuation characteristic on a low frequency side of a pass band, and
wherein the π type circuit comprises a plurality of bonding wires, each of the bonding wires having an inductance of about one nH and a resistance of about 0.4 ohms or less.

11. (new) A surface acoustic wave filter with attenuation poles comprising:
a two-port circuit for filtering, comprising a ladder type surface acoustic wave filter with a surface acoustic wave resonator; and
a two-port circuit for impedance connected to the two-port circuit for filtering, wherein the two-port circuit for impedance is configured as a π type circuit having three impedances so as to form an attenuation band of a predetermined width having a substantial attenuation characteristic on a low frequency side of a pass band, and wherein the π type circuit comprises a plurality of bonding wires, each of the bonding wires having about the same impedance and a ratio of resistance to inductance of about 0.4 ohms per nH or less.